



CITY OF SANTA BARBARA

COUNCIL AGENDA REPORT

AGENDA DATE: April 12, 2011

TO: Mayor and Councilmembers

FROM: Engineering Division, Public Works Department

SUBJECT: Contract For Design For The Firestone Road Drainage Project

RECOMMENDATION:

That Council authorize the Public Works Director to execute a City Professional Services contract with Tartaglia Engineering (Tartaglia) in the amount of \$46,430 for design services for the Firestone Road Drainage Project, and authorize the Public Works Director to approve expenditures of up to \$4,600 for extra services of Tartaglia that may result from necessary changes in the scope of work.

DISCUSSION:

PROJECT DESCRIPTION

The work consists of the design of airport property drainage improvements adjacent to Firestone Road, which is parallel to Hollister Road, and bounded by Gerald Cass Place to the east and Dean Arnold Place to the west. In frequent rain events, the parking areas for Airport Buildings Nos. 311, 351, and 352 are flooded several feet deep. Parked cars sustain water damage and access to the buildings is obstructed by pooled water.

It is proposed to redesign the small parking area in front of the buildings with new grades, which will direct the water away from the buildings, and to regrade a small swale along the south side of Firestone Road, from the end of the parking area to Carneros Creek, which is about 700 feet to the west. The work will also improve drainage along the south side of Firestone Road and adjacent areas. The estimated cost of construction is \$470,000.

DESIGN PHASE CONSULTANT ENGINEERING SERVICES

Staff has negotiated a fee in the amount of \$46,430 with Tartaglia for final design of the improvements. Tartaglia was selected through a Request for Proposals process and is experienced in this type of work. This is a reasonable design fee for the complexity in construction.

FUNDING

The following summarizes all estimated Project costs:

ESTIMATED TOTAL PROJECT COST

Design (by Contract)	\$46,430
Other Design Costs - City staff (if contract), Environmental (Assessments, etc.)	\$5,000
Subtotal	\$51,430
Estimated Construction Contract w/Change Order Allowance	\$440,000
Estimated Construction Management/Inspection	\$30,000
Subtotal	\$470,000
TOTAL PROJECT COST	\$521,430

There are sufficient funds in the Airport Fund to cover the cost of this work.

PREPARED BY: Owen Thomas, Principal Engineer/sk

SUBMITTED BY: Christine F. Andersen, Public Works Director

APPROVED BY: City Administrator's Office